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03/28/96

## CHRONOLOGICAL LISTING

FOR THE

# SAAD, JOHN P. & SONS, INC. SITE

January 01, 1 Doc. ID.: 16622	1.10	"FIELD INVESTIGATIONS OF UNCONTROLLED HAZARDOUS WASTE SITES," H. DAN HARMAN, JR., ECOLOGY AND ENVIRONMENT, INC., FOR R.D. STONEBRAKER, EPA. A REPORT ON INSTALLATION OF MONITORING WELLS AT THE SAAD, JOHN P. AND SON, INC., SITE.
January 01, 1 Doc. ID.: 16675	2.4	"PROJECT WORK PLAN, SAAD TROUSDALE SITE," CRAWFORD AND ASSOCIATES, INC.
January 01, 1 Doc. ID.: 16968	17.7	"SCOPE OF WORK, EXHIBIT 1, TECHNICAL DRILLING SPECIFICATION, SAAD WASTE OIL SITE, NASHVILLE, TN," EI.
January 01, 1 Doc. ID.: 16974	17.7	ISSUE NAME: JOHN P. SAAD AND SONS, INC., BASIN: NASHVILLE, COUNTY: DAVIDSON AND RUTHERFORD COUNTIES, CLASS; GROUNDWATER CONTAMINATION.ATTACHMENT—"A BIOLOGICAL STUDY OF CROFT SPRINGS," DIV. OF ENVIRONMENTAL LABORATORY SERVICES, TN DEPT OF PUBLIC HEALTH.
January 01, 1 Doc. ID.: 16971	17.7	"JOHN P. SAAD - TROUSDALE DR., DAVIDSON COUNTY, PROJECT NO. 19-533, STATE FUNDING. PROVIDED ADDITIONAL INFORMATION CONCERNING SITE HISTORY AND PAST CLEANUP ACTIONS AT THE SAAD, JOHN P. AND SON, INC., SITE.
January 01, 1  Doc. ID.: 16969	17.7	"JOHN P. SAAD - TROUSDALE DR., DAVIDSON COUNTY, PROJECT NO. 19-533, STATE FUNDING." PROVIDED INFORMATION CONCERNING SITE HISTORY AND PAST CLEANUP ACTIONS AT THE SAAD, JOHN P. AND SON, INC., SITE.
December 21, 1957  Doc. ID.: 16925	17.4	A HIGH ALTITUDE AERIAL PHOTOGRAPH OF THE VICINITY OF THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.

FOR THE

# SAAD, JOHN P. & SONS, INC. SITE REMOVAL UPDATE

December 21, 1957		
Doc. ID.:	16926	

17.4 AN ADDITIONAL HIGH ALTITUDE AERIAL PHOTOGRAPH OF THE VICINITY OF THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.

December 21, 1957

Doc. ID.: 16929

17.4 AN ENLARGED AERIAL PHOTOGRAPH OF THE VICINITY OF THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.

April 10, 1963

Doc. ID.: 16931

17.4 A HIGH ALTITUDE AERIAL PHOTOGRAPH OF THE VICINITY OF THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.

April 10, 1963

Doc. ID.: 16933

17.4 AN ENLARGED AERIAL PHOTOGRAPH OF THE VICINITY OF THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.

April 10, 1963

Doc. ID.: 16932

17.4 AN ADDITIONAL HIGH ALTITUDE AERIAL PHOTOGRAPH OF THE VICINITY OF THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.

September 08, 1964

Doc. ID.: 16977

17.7 LETTER FROM WM. HAROLD MARTIN, TENNESSEE DEPARTMENT OF PUBLIC HEALTH, TO D.M. WEAR, LOUISVILLE & NASHVILLE RAILROAD COMPANY. THIS LETTER DISCUSSED PLANS TO INSTALL A WASTEWATER TREATMENT FACILITY AT THE LOUISVILLE & NASHVILLE RAILROAD'S RADNOR YARDS.

November 30, 1964

Doc. ID.: 16979

17.7 LETTER FROM S. LEARY JONES, TN STREAM POLLUTION
CONTROL BOARD, TO D.M. WEAR, LOUISVILLE & NASHVILLE
RAILROAD. INFORMED THE LOUISVILLE & NASHVILLE RAILROAD
THAT THEIR PLANS FOR INSTALLATION OF A WASTE
TREATMENT FACILITY AT RADNOR YARD HAD BEEN APPROVED.

May 24, 1965

Doc. ID.: 16984

17.7 LETTER FROM S. LEARY JONES TENNESSEE STREAM POLLUTION CONTROL BOARD, TO D.M. WEAR, LOUISVILLE & NASHVILLE RAILROAD. INFORMED RAILROAD IT MUST CONDUCT SAMPLING OF WASTEWATER DISCHARGED FROM TREATMENT FACILITY AT RADNOR YARD AND SUBMIT COPIES TO THE BOARD.

FOR THE

# SAAD, JOHN P. & SONS, INC. SITE

REMOVAL UPDATE

September 13, 1965

Doc. ID.: 16986

17.7 LETTER FROM WM. HAROLD MARTIN, TENNESSEE STREAM POLLUTION CONTROL BOARD, TO J.B. CLARK, LOUISVILLE & NASHVILLE RAILROAD. THIS LETTER DISCUSSED WASTE DISPOSAL AT THE LOUISVILLE & NASHVILLE RAILROAD RADNOR YARD, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.

March 04, 1966

Doc. ID.: 17007

17.7 LETTER FROM WM. HAROLD MARTIN, TENNESSEE STREAM POLLUTION CONTROL BOARD, TO J.B. CLARK, LOUISVILLE & NASHVILLE RAILROAD. DISCUSSED A LEAK IN THE POND OF THE WASTE DISPOSAL SYSTEM AT RADNOR YARD. DISCUSSED THE EXPIRATION OF THE TOLERANCE PERMIT.

September 01, 1966

Doc. ID.: 17010

17.7 LETTER FROM WM. HAROLD MARTIN, TENNESSEE STREAM POLLUTION CONTROL BOARD, TO J.B. CLARK, LOUISVILLE & NASHVILLE RAILROAD. DISCUSSED COMPLAINTS RECEIVED BY THE TENNESSEE STREAM POLUTION CONTROL BOARD AND PROBLEMS WITH THE WASTE DISPOSAL SYSTEM.

June 17, 1968

Doc. ID.: 17011

17.7 LETTER FROM WM. HAROLD MARTIN, TENNESSEE STREAM POLLUTION CONTROL BOARD, TO J.B. CLARK, LOUISVILLE & NASHVILLE RAILROAD. THIS LETTER LOUISVILLE & NASHVILLE RAILROAD OFFICIALS TAKE FURTHER ACTIONS TO ELIMINATE WASTE RUNOFF PROBLEMS.

June 17, 1968

Doc. ID.: 17016

17.7 MEMO FROM WM. HAROLD MARTIN, TN STREAM POLLUTION CONTROL BOARD, TO FILE. DISCUSSES COMMENTS MADE IN ATTACHED MEMO FROM KENNETH IRWIN, TN DEPT OF PUBLIC HEALTH, TO MARTIN, RELATING TO SAMPLES COLLECTED FROM SPRINGS ON THE CROFT FARM AND FROM RADNOR YARD.

June 19, 1968

Doc. ID.: 17026

17.7 MEMO FROM R.A.W. AND H.N.M. TO W.H.M. [WM. HAROLD MARTIN]. DISCUSSED THE SPRING AND SPRING BRANCH ON THE FUTURE CHILDREN MUSEUM FARM (CROFT FARM), AND THE PRESENCE OF OIL FOUND TO BE THE SAME AS THAT PRESENT IN THE LAGOON USED AT THE RADNOR YARD.

July 10, 1968

Doc. ID.: 17038

17.7 LETTER FROM WM. HAROLD MARTIN, TN STREAM POLLUTION CONTROL BOARD, TO J.B. CLARK, LOUISVILLE & NASHVILLE RAILROAD. ADDRESSED CONTINUING CONTAMINATION OF THE CROFT FARM SPRING AND REQUESTED ANY INFORMATION CONCERNING PROGRESS MADE TOWARD A SOLUTION.

August 14, 1968

Doc. ID.: 17046

17.7 LETTER FROM WM. HAROLD MARTIN, TN STREAM POLLUTION CONTROL BOARD, TO J.B. CLARK, LOUISVILLE & NASHVILLE RAILROAD. ADDRESSING ONGOING CONTAMINATION OF THE CROFT FARM SPRINGS. STATED THE PROBLEM WOULD BE REFERRED TO THE BOARD FOR ACTION IF NONE WAS TAKEN.

FOR THE

# SAAD, JOHN P. & SONS, INC. SITE REMOVAL UPDATE

August 29, 1968  Doc. ID.: 17048	17.7	"REPORT OF WATER ANALYSIS," TENNESSEE DEPARTMENT OF PUBLIC HEALTH. SAMPLE RESULTS FOR SAMPLES COLLECTED FROM THE SPRINGS AT THE CROFT FARM.
September 30, 1968  Doc. ID.: 17051	17.7	LETTER FROM S. LEARY JONES, TN STREAM POLLUTION CONTROL BOARD, TO RAYMOND BISHA, LOUISVILLE & NASHVILLE RAILROAD. FOLLOWUP TO LETTER FROM TN DEPT OF PUBLIC HEALTH TO J.B. CLARK, OF THE RAILROAD, AND STATED A REPLY HAD NOT BEEN RECEIVED.
September 30, 1968  Doc. ID.: 17370	17.7	LETTER FROM S. LEARY JONES, TENNESSEE STREAM POLLUTION CONTROL BOARD, TO MARGARET CROFT. INFORMED MS. CROFT OF ACTIONS THAT HAD BEEN AND COULD BE TAKEN BY THE BOARD, IN THE MATTER OF THE CROFT SPRINGS.
October 11, 1968  Doc. ID.: 17372	17.7	LETTER FROM R.H. HUTCHESON, TN STREAM POLLUTION CONTROL BOARD, TO RAYMOND BISHA, LOUISVILLE & NASHVILLE RAILROAD. TRANSMITTAL OF THE NOTICE OF HEARING.
October 11, 1968  Doc. ID.: 17374	17.7	MEMO FROM S.L. JONES, TN DEPT OF PUBLIC HEALTH, TO W.H. MARTIN AND Y.W. MCCOY, TN DEPT OF PUBLIC HEALTH. DISCUSSED CLEANUP AND SEALING OF THE LEAKING HOLDING POND.
October 15, 1968  Doc. ID.: 17376	17.7	LETTER FROM OLLIE SMITH, TN DEPT OF CONSERVATION, TO W.H. MARTIN, TN STREAM POLLUTION CONTROL BOARD. WRITTEN FOLLOWING AN OCTOBER 14, 1968, SITE VISIT, PROVIDED A SUMMARY OF THE GEOLOGY OF THE VICINITY OF THE YARD.
November 13, 1968  Doc. ID.: 17378	17.7	LETTER FROM RAYMOND BISHA, LOUISVILLE & NASHVILLE RAILROAD, TO R.H. HUTCHESON, TN STREAM POLLUTION CONTROL BOARD. TRANSMITTED A PLAN AND TIMETABLE FOR ELIMINATION OF EXISTING POLLUTION AND PREVENTION OF ADDITIONAL POLLUTION.
December 02, 1968  Doc. ID.: 17379	17.7	"SPECIAL ORDER, IN THE MATTER OF: LOUISVILLE AND NASHVILLE RAILROAD, RAYNOR YARD, NASHVILLE, DAVIDSON COUNTY, TENNESSEE, BEFORE THE TENNESSEE STREAM POLLUTION CONTROL BOARD.

FOR THE

# SAAD, JOHN P. & SONS, INC. SITE

January 11, 1969 Doc. ID.: 16935	17.4	A HIGH ALTITUDE AERIAL PHOTOGRAPH OF THE VICINITY OF THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.
January 11, 1969 Doc. ID.: 16938	17.4	AN ENLARGED AERIAL PHOTOGRAPH OF THE VICINITY OF THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.
January 11, 1969 Doc. ID.: 16937	17.4	AN ADDITIONAL HIGH ALTITUDE AERIAL PHOTOGRAPH OF THE VICINITY OF THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.
January 11, 1969 Doc. ID.: 16936	17.4	AN ADDITIONAL HIGH ALTITUDE AERIAL PHOTOGRAPH OF THE VICINITY OF THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.
April 08, 1969 Doc. ID.: 17380	17.7	MEMO FROM S.L. JONES, TN STREAM POLLUTION CONTROL BOARD, TO V. WAYNE MCCOY, TN STREAM POLLUTION CONTROL BOARD. PROVIDED INFORMATION CONCERNING OTHER POSSIBLE SORCES OF STREAM POLLUTION IN THE VICINITY OF THE RADNOR YARD.
April 16, 1969 Doc. ID.: 17381	17.7	LETTER FROM W. H. MARTIN, TN STREAM POLLUTION CONTROL BOARD, TO RAYMOND BISHA, LOUISVILE & NASHVILLE RAILROAD. STATED IF WORK ON POLLUTION CONTROL SYSTEM DID NOT BEGIN BY 5/18/69 BOARD MEETING THE BOARD WOULD TURN MATTER OVER TO THE STATE ATTORNEY GENERAL
May 20, 1969  Doc. ID.: 17382	17.7	"ORDER AMENDING SPECIAL ORDER, IN THE MATTER OF: LOUISVILLE AND NASHVILLE RAILROAD, RADNOR YARDS, NASHVILLE, DAVIDSON COUNTY, TENNESSEE," BEFORE THE TENNESSEE STREAM POLLUTION CONTROL BOARD.
July 09, 1969 Doc. ID.: 17386	17.7	"BILL OF ENJOIN AND ABATE A NUISANCE, IN THE MATTER OF MARGARET CROFT AND ELSIE CROFT, AND NASHVILLE CHILDREN'S MUSEUM ASSOCIATION, COMPLAINANTS, V. LOUISVILLE AND NASHVILLE RAILROAD COMPANY.

FOR THE

# SAAD, JOHN P. & SONS, INC. SITE

August 07, 1969 Doc. ID.: 17389	17.7	MEMO FROM R.A.W., TN DEPT OF PUBLIC HEALTH, TO WM. HAROLD MARTIN, TN DEPT OF PUBLIC HEALTH. SUMMARIZED FINDINGS OF VISITS TO THE CROFT FARM SPRINGS. THE VISIT FOUND THE CROFT FARM SPRINGS TO BE VOID OF BIOTA.
September 10, 1969  Doc. ID.: 17390	17.7	LETTER FROM J.I. ADAMS, LOUISVILLE & NASHVILLE RAILROAD, TO S. LEARY JONES, TN STREAM POLLUTION CONTROL BOARD. A REQUEST FOR A DELAY IN SUBMISSION OF WORKING DRAWINGS FOR INSTALLATION OF A POLLUTION CONTROL SYSTEM.
September 12, 1969 Doc. ID.: 17391	17.7	LETTER FROM V. WAYNE MCCOY, TN STREAM POLLUTION CONTROL BOARD, TO J.I. ADAMS, LOUISVILLE & NASHVILLE RAILROAD. DENIED A FURTHER REQUEST FOR DELAY IN SUBMISSION OF WORKING DRAWINGS FOR INSTALLATION OF A POLLUTION CONTROL SYSTEM.
September 13, 1969  Doc. ID.: 17393	17.7	MEMO FROM S. LEARY JONES, TN STREAM POLLUTION CONTROL BOARD, TO V. WAYNE MCCOY, ALSO OF BOARD. MEMORIALIZED A CONVERSATION WITH J.W. WEBB, LOUISVILLE & NASHVILLE RAILROAD. SUPPLIED TIMETABLE FOR RECEIPT OF BIDS AND PROVIDED INFO ON LEAK LOCATION.
May 15, 1970 Doc. ID.: 17396	17.7	LETTER FROM J.I. ADAMS, LOUISVILLE & NASHVILLE RAILROAD, TO EUGENE FOWINKLE, TN STREAM POLLUTION CONTROL BOARD. DISCUSSED STATUS OF WORK ON THE POLLUTION CONTROL SYSTEM, AND REQUESTED ANOTHER EXTENSION FOR COMPLETION.
May 25, 1970 Doc. ID.: 17397	17.7	LETTER FROM EUGENE FOWINKLE, TN STREAM POLLUTION CONTROL BOARD, TO DONALD STRENCH, LOUISVILLE & NASHVILLE. TRANSMITTED THE SECOND ORDER AMENDING SPECIAL ORDER.
December 10, 1974  Doc. ID.: 16939	17.4	A HIGH ALTITUDE AERIAL PHOTOGRAPH OF THE VICINITY OF THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.
December 10, 1974  Doc. ID.: 16940	17.4	AN ADDITONAL HIGH ALTITUDE AERIAL PHOTOGRAPH OF THE VICINITY OF THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.

### FOR THE

# SAAD, JOHN P. & SONS, INC. SITE REMOVAL UPDATE

December 14, 1978  Doc. ID.: 17399	17.7	"ORGANIC LABORATORY ANALYSIS REPORT," TENNESSEE DEPARTMENT OF PUBLIC HEALTH. RESULTS OF ANALYTICAL TESTS FOR HYDROCARBONS AND SOLVENT TYPE COMPOUNDS CONDUCTED ON SAMPLES COLLECTED DECEMBER 14, 1978, FROM THE OIL WASTE POND.
March 02, 1979  Doc. ID.: 16941	17.4	PHOTOGRAPHS TAKEN AT THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.
March 02, 1979  Doc. ID.: 17401	17.7	"ORGANIC LABORATORY ANALYSIS REPORT," TENNESSEE DEPARTMENT OF PUBLIC HEALTH. RESULTS OF ANALYTICAL TESTS CONDUCTED ON SAMPLES COLLECTED MARCH 2, 1979, FROM THE OIL HOLDING POND ADJACENT TO THE SITE.
March 20, 1979  Doc. ID.: 17403	17.7	"ORGANIC LABORATORY ANALYSIS REPORT," TENNESSEE DEPARTMENT OF PUBLIC HEALTH. RESULTS OF ANALYTICAL TESTS CONDUCTED ON SAMPLES COLLECTED MARCH 2, 1979, FROM THE OIL HOLDING POND ADJACENT TO THE SITE.
March 23, 1979  Doc. ID.: 17405	17.7	"ORGANIC LABORATORY ANALYSIS REPORT," TENNESSEE DEPARTMENT OF PUBLIC HEALTH. RESULTS OF ANALYTICAL TESTS CONDUCTED ON SAMPLES COLLECTED MARCH 2, 1979, FROM THE OIL HOLDING POND IMMEDIATELY BEHIND THE SITE.
March 31, 1980 Doc. ID.: 17409	17.7	"ORGANIC LABORATORY ANALYSIS REPORT," TENNESSEE DEPARTMENT OF PUBLIC HEALTH. RESULTS OF ANALYTICAL TESTS CONDUCTED ON SAMPLES COLLECTED MARCH 31, 1980, FROM A DITCH BEHIND KLINE CUSTOM COACH NEXT TO THE SITE.
February 24, 1981 Doc. ID.: 16943	17.4	A HIGH ALTITUDE AERIAL PHOTOGRAPH OF THE VICINITY OF THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.
February 24, 1981 Doc. ID.: 16945	17.4	AN ADDITIONAL HIGH ALTITUDE AERIAL PHOTOGRAPH OF THE VICINITY OF THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.

FOR THE

# SAAD, JOHN P. & SONS, INC. SITE

REMOVAL UPDATE

March 01, 1982 Doc. ID.: 17411	17.7	"PRELIMINARY PROJECT PROPOSAL: RECHARGE AND MOVEMENT OF WATER AND WATERBORN CONTAMINANTS THROUGH THE ORDOVICIAN LIMESTONES WITH EFFECTS OF CONTAMINATION OF LOCAL SURFACE WATER OF CENTRAL TENNESSEE,"
March 03, 1982 Doc. ID.: 17420	17.7	MEMO FROM BARRY SULKIN, TN DEPT OF PUBLIC HEALTH, TO FILE. SUMMARIZED A MARCH 1, 1982, MEETING HELD TO DISCUSS THE POLLUTION OF THE CROFT FARM SPRING, AND HOW IT WOULD IMPACT THE PROPOSED DEVELOPMENT OF THE FARM BY THE CUMBERLAND MUSEUM AS A PARK.
March 11, 1982 Doc. ID.: 17422	17.7	MEMORANDUM FROM BARRY SULKIN, TENNESSEE DEPARTMENT OF PUBLIC HEALTH, TO FILE. THIS MEMORANDUM DOCUMENTED A MARCH 3, 1982, VISIT TO THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.
July 29, 1982 Doc. ID.: 17423	17.7	"SAAD CASE CHRONOLOGY OF VIOLATIONS, ETC.," TENNESSEE DEPARTMENT OF PUBLIC HEALTH.
August 12, 1982 Doc. ID.: 16921	17.2	"AGREEMENT FOR INSTALLATION, MAINTENANCE AND USE OF A TEST HOLE AND/OR OBSERVATION WELL ON PRIVATE PROPERTY," EPA REGION IV. AN AGREEMENT BETWEEN JOHN P. SAAD AND EPA REGION IV FOR INSTALLATION AT THE SAAD SITE.
August 27, 1982 Doc. ID.: 17424	17.7	"POTENTIAL HAZARDOUS WASTE SITE, SITE INSPECTION REPORT," PREPARED BY FRED STROUD, EPA REGION IV. A REPORT ON AN AUGUST 27, 1982, INSPECTION OF THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.
August 31, 1982  Doc. ID.: 17432	17.7	LETTER FROM EUGENE FOWINKLE, TN DEPT OF PUBLIC HEALTH, TO ROBERT AN//D CAROL PEARCY. ACKNOWLEDGED THE PEARCY'S LETTER OF 5/18/82, IN WHICH THEY STATED THEIR BELIEF THAT VIOLATIONS OF TENNESSEE WATER QUALITY CONTROL ACT HAD BEEN AND WERE BEING COMMITTED.
September 23, 1982 Doc. ID.: 16922	17.2	LETTER FROM OMAR WALTON, TENNESSEE DEPARTMENT OF PUBLIC HEALTH, TO FRED STROUD, EPA (WITH ATTACHMENTS). TRANSMITTED ATTACHED RELEASE FORMS, ALLOWING EPA PERSONNEL, OR THEIR REPRESENTATIVES TO ACCESS PROPERTIES TO CONDUCT SAMPLING RELATED TO

SAAD SITE.

FOR THE

# SAAD, JOHN P. & SONS, INC. SITE REMOVAL UPDATE

Doc. ID.: 16633

2.2 MEMO FROM TOM BENNETT, JR., EPA ESD, TO D. [DOUG] LAIR, EPA ESD (WITH ATTACHMENTS). TRANSMITTED RESULTS OF ANALYTICAL TESTS FOR CYANIDE CONDUCTED ON SOIL, SEDIMENT, SLUDGE AND WATER SAMPLES COLLECTED 8/16/82, AND 9/15,16/82, AT THE SAAD SITE.

November 04, 1982

Doc. ID.: 16634

2.2 MEMO FROM TOM BENNETT, JR., EPA ESD, TO M.D. [DOUG] LAIR, EPA ESD (WITH ATTACHMENTS). TRANSMITTED RESULTS OF ANALYTICAL TESTS FOR METALS CONDUCTED ON SOIL, SEDIMENT, SLUDGE AND WATER SAMPLES COLLECTED 8/16/82, AND 9/15.16/82, AT THE SAAD SITE.

November 04, 1982

Doc. ID.: 16635

2.2 MEMO FROM TOM BENNETT, EPA ESD, TO STEVE HALL, EPA (WITH ATTACHMENTS). TRANSMITTED RESULTS OF THE ANALYTICAL TESTS FOR CYANIDE AND CLASSICAL ANALYSES CONDUCTED ON SOIL, SEDIMENT AND SLUDGE SAMPLES COLLECTED 8/16/82 AND 9/15,16/82, AT THE SAAD SITE.

December 16, 1982

Doc. ID.: 16639

2.2 MEMO FROM TOM BENNETT, EPA ESD, TO D.[DOUG] LAIR, EPA ESD (WITH ATTACHMENTS). TRANSMITTED RESULTS OF ANALYTICAL TESTS FOR EXTRACTABLE ORGANICS, PURGEABLE ORGANICS, PESTICIDES/PCBS AND MISC. ANALYSES CONDUCTED ON SAMPLES COLLECTED 8/16/82 AND 9/15,16/82.

December 21, 1982

Doc. ID.: 16640

2.2 MEMO FROM M.D. [DOUG] LAIR, EPA ESD, TO R.D. STONEBRAKER EPA. TRANSMITTED TO MURRAY WARNER, NUS CORP., THE ATTACHED RESULTS OF ANALYTICAL TESTS FOR CYANIDE CONDUCTED ON SOIL, SEDIMENT AND SLUDGE SAMPLES COLLECTED AUGUST 16, 1982, AT THE SAAD SITE.

January 03, 1983

Doc. ID.: 17434

17.7 "FIELD /ACTIVITY REPORT," DIVISION OF SOLID WASTE MANAGEMENT (WITHOUT ATTACHMENTS). A REPORT ON A JANUARY 3, 1983, FIELD VISIT TO COLLECT WASTE SAMPLES AT THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.

February 25, 1983

Doc. ID.: 16612

1.1 LETTER FROM ROGER FRANKLIN, NUS CORPORATION, TO R.D. STONEBRAKER, EPA REGION IV (WITH ATTACHMENTS). THIS LETTER PROVIDED CONCLUSIONS AND RECOMMENDATIONS ON THE SAMPLING STUDY TO BE CONDUCTED AT THE SAAD, JOHN P. AND SON, INC., SITE.

April 28, 1983

Doc. ID.: 16615

1.1 LETTER FROM EDWARD GRUNWALD, NUS CORPORATION, TO R.D. STONEBRAKER, EPA REGION IV. THIS LETTER CONTAINED A CHRONOLOGY OF EVENTS AT THE SAAD, JOHN P. AND SON, INC. SITE.

### CHRONOLOGICAL LISTING

FOR THE

# SAAD, JOHN P. & SONS, INC. SITE

		REMOVAL UPDATE
August 26, 1983  Doc. ID.: 17436	17.7	MAP OF THE CROFT FARM, RADNOR YARDS AND SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE, INDICATING THE DIRECTION OF GROUND WATER FLOW IN THE VICINITY.
October 07, 1983  Doc. ID.: 17437	17.7	MEMO FROM PHYLLIS GARMAN, TN DEPT OF HEALTH AND ENVIRONMENT, TO FILE. REPORT ON A SEPTEMBER 30, 1983, VISIT TO THE CROFT FARM AND THE ADJACENT RADNOR YARDS.
November 23, 1983 Doc. ID.: 17438	17.7	"POTENTIAL HAZARDOUS WASTE SITE, IDENTIFICATION AND PRELIMINARY ASSESSMENT," EPA REGION IV. AN ASSESSMENT OF THE CONDITIONS AT THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.
January 13, 1984  Doc. ID.: 17439	17.7	"POTENTIAL HAZARDOUS WASTE SITE, PRELIMINARY ASSESSMENT," EPA REGION IV. AN ASSESSMENT OF THE CONDITIONS AND DUMPING TO THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.
October 31, 1984  Doc. ID.: 16618	1.2	"SAMPLING INVESTIGATION REPORT, SAAD, [JOHN P. AND SON, INC.] SITE, NASHVILLE, [DAVIDSON COUNTY,] TENNESSEE," PREPARED FOR EPA REGION IV BY THE NUS CORPORATION.
August 26, 1986  Doc. ID.: 16626	2.1	LETTER FROM WALTER JONES, CUMBERLAND MUSEUM AND SCIENCE CENTER, TO CAROL WALSH, EPA. THANKING MS. WALSH FOR HER VISIT, AND STATING HIS HOPE THAT STUDIES OF THE SAAD, JOHN P. AND SON, INC. SITE AND MONITORING OF WELLS AT THE CENTER WOULD CONTINUE.
June 05, 1987  Doc. ID.: 16946	17.4	A HIGH ALTITUDE AERIAL PHOTOGRAPH OF THE VICINITY OF THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.
June 05, 1987  Doc. ID.: 16948	17.4	AN ADDITIONAL HIGH ALTITUDE AERIAL PHOTOGRAPH OF THE VICINITY OF THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.

FOR THE

# SAAD, JOHN P. & SONS, INC. SITE REMOVAL UPDATE

September	18	1987
Deptermen	10,	1,0,

Doc. ID.: 16769

2.8 MEMORANDUM FROM GEORGE R. PRINCE, EPA
ENVIRONMENTAL RESPONSE BRANCH, TO GREG POWELL, EPA
REGION IV (WITH ATTACHMENTS). A TRANSMITTAL OF A DRAFT
REPORT ON A GEOTECHNICAL INVESTIGATION CONDUCTED AT
THE SAAD SITE.

August 18, 1988

Doc. ID.: 16914

11.14 SPECIAL WARRANTY DEED, FOR SALE OF THE SAAD SITE PROPERTY FROM THOMAS MICHAEL GULAS TO ELLIS AND KATHY SAAD.

August 30, 1988

Doc. ID.: 16915

11.14 DEED OF TRUST, TRANSFERRING TRUSTEE STATUS FOR THE SAAD SITE PROPERTY FROM ELLIS AND KATHY SAAD TO TRUSTEE H. WAYNE GRANT.

February 04, 1989

Doc. ID.: 17441

17.7 MEMORANDUM FROM OW [OMAR WALTON] TO FILE.
SUMMARIZED A MAY 24, 1989, VISIT TO THE SAAD, JOHN P. AND
SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.

January 01, 1990

Doc. ID.: 16850

10.11 ADMINISTRATIVE ORDER BY CONSENT, IN THE MATTER OF: SAAD TROUSDALE ROAD, NASHVILLE, TENNESSEE, SAAD TROUSDALE ROAD, RESPONDENT.

January 13, 1990

Doc. ID.: 17443

17.7 MEMO FROM BKA [BRENDA K. APPLE], TENNESSEE DEPARTMENT OF HEALTH AND ENVIRONMENT, TO FILE. DOCUMENTED A DECEMBER 13, 1990, MEETING WITH POTENTIALLY RESPONSIBLE PARTIES (PRP) GROUP.

April 03, 1990

Doc. ID.: 17444

17.7 "REPORT OF LABORATORY ANALYSIS, SAAD WASTE OIL SITE, NASHVILLE, TENNESSEE," PRESENTED TO MARY JANE NORVILLE, KING & SPAULDING, BY ENSITE INC.

June 06, 1990

Doc. ID.: 17447

17.7 MEMO FROM ROBERT L. POWELL, TN DEPT OF ENVIRONMENT AND CONSERVATION, TO FILE. MEMORIALIZED A JUNE 6, 1990, CONVERSATION POWELL AND RITA FORD, EPA, TO DISCUSS PLANS FOR PHASE I AND PHASE II OF THE REMOVAL ACTION.

#### FOR THE

# SAAD, JOHN P. & SONS, INC. SITE

REMOVAL UPDATE

July 15, 1990

Doc. ID.: 16678

2.4 "CORRECTIVE ACTION PLAN FOR OIL POLLUTION ABATEMENT AT RADNOR YARD OF CSX TRANSPORTATION, INC.," RESOURCE CONSULTANTS, INC.

October 23, 1990

Doc. ID.: 17449

17.7 "LABORATORY REPORT," SPECIALIZED ASSAYS. RESULTS OF ANALYTICAL TESTS CONDUCTED ON SAMPLES COLLECTED OCTOBER 5, 1990, AT THE SITE.

November 09, 1990

Doc. ID.: 17452

17.7 LETTER FROM ROBERT WHITLOCK, ROLLINS ENVIRONMENTAL SERVICE, TO ROBERT VINCZE; SMITH, GILL, FISHER & BUT (REPRESENTING SAAD STEERING COMMITTEE). CERTIFIED WASTE SHIPPED 10/25/90, TO ROLLINS DEER PARK, TEXAS, FACILITY FROM THE SITE HAD BEEN DESTROYED.

November 09, 1990

Doc. ID.: 17453

17.7 LETTER FROM ROBERT WHITLOCK, ROLLINS ENVIRONMENTAL SERVICE, TO ROBERT VINCZE; SMITH, GILL, FISHER & BUT (REPRESENTING SAAD STEERING COMMITTEE). CERTIFIED WASTE SHIPPED 10/26/90, TO ROLLINS DEER PARK, TEXAS, FACILITY FROM THE SITE HAD BEEN DESTROYED.

February 13, 1991

Doc. ID.: 16679

2.4 "WORK PLAN FOR THE EXPLORATORY EXCAVATION OF THE JOHN P. SAAD SITE, 3655 TROUSDALE ROAD, NASHVILLE, TENNESSEE," EMPE, INC.

March 14, 1991

Doc. ID.: 16680

2.4 LETTER FROM MARY JANE NORVILLE, KING & SPALDING (REPRESENTING THE SAAD SITE STEERING COMMITTEE), TO FRED STROUD, EPA. CONFIRMED DATES THAT THE STEERING COMMITTEE'S CONSULTANTS, EMPE, INC., WOULD BE CONDUCTING WORK AT THE SAAD SITE.

March 18, 1991

Doc. ID.: 17463

17.7 LETTER FROM ROBERT WHITLOCK, ROLLINS ENVIRONMENTAL SERVICE, TO ROBERT VINCZE; SMITH, GILL, FISHER & BUT (REPRESENTING SAAD STEERING COMMITTEE). CERTIFIED WASTE SHIPPED 1/21/91, TO ROLLINS DEER PARK, TEXAS, FACILITY FROM THE SITE HAD BEEN DESTROYED.

March 20, 1991

Doc. ID.: 16920

15.3 LETTER FROM MIYA SMITH, EPA, TO MARY JANE NORVILLE, KING & SPALDING (REPRESENTING SAAD STEERING COMMITTEE).NOTIFIED STEERING COMMITTEE THAT EPA REQUIRED A TIME EXTENSION TO FILL THEIR FREEDOM OF INFORMATION ACT REQUEST (FOIA).

October 17, 1991

Doc. ID.: 17465

### CHRONOLOGICAL LISTING

FOR THE

# SAAD, JOHN P. & SONS, INC. SITE

		REMOVAL UPDATE
May 01, 1991  Doc. ID.: 16683	2.4	"PHASE I REPORT FOR OIL POLLUTION ABATEMENT AT THE RADNOR YARD OF CSX TRANSPORTATION, INC." PREPARED BY RESOURCE CONSULTANTS, INC.
June 07, 1991  Doc. ID.: 16949	17.4	SURVEYOR'S DESCRIPTION AND MAP OF THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.
July 01, 1991 Doc. ID.: 16687	2.4	"REMOVAL ACTION/FIELD INVESTIGATION WORK PLAN: SAAD TROUSDALE DRIVE SITE, NASHVILLE, TENNESSEE," EMPE, INC.
July 02, 1991 Doc. ID.: 16771	2.8	"EXPLORATORY TRENCHING INVESTIGATION OF THE SAAD TROUSDALE ROAD SITE, NASHVILLE, TENNESSEE," EMPE, INC. TRANSMITTED BY THE ATTACHED LETTER FROM BENNIE L. UNDERWOOD, DE MAXIMIS,INC., TO FRED STROUD, EPA REGION IV.
August 16, 1991  Doc. ID.: 16692	2.4	LETTER FROM BENNIE L. UNDERWOOD, DE MAXIMIS, INC., TO FRED STROUD, EPA. CONFIRMED AN 8/16/91, DISCUSSION OF AMENDMENTS TO THE REMOVAL ACTION/FIELD INVESTIGATION, WORK PLAN AND WORK SCHEDULE FOR THE SAAD SITE.
September 03, 1991  Doc. ID.: 16701	2.4	LETTER FROM BENNIE L. UNDERWOOD, DE MAXIMIS, INC., TO FRED STROUD, EPA REGION IV. FOLLOWED A PHONE CONVERSATION AND 9/3/91, SITE VISIT TO DISCUSS PROBLEMS AND WORK DELAYS AT THE SAAD SITE.
September 06, 1991  Doc. ID.: 16705	2.4	LETTER FROM BENNIE L. UNDERWOOD, DE MAXIMIS, INC., TO FRED STROUD, EPA REGION IV. CONFIRMED AN 8/16/91, PHONE CONVERSATION CONCERNING AMENDMENTS TO THE REMOVAL ACTION / FIELD INVESTIGATION, WORK PLAN AND WORK SCHEDULE FOR THE SAAD SITE.
0 / 1 17 1001	18.5	ACLAS CROM DRENDA ARRIE TAI DERT OF ENGINOAR CENT AND

17.7 MEMO FROM BRENDA APPLE, TN DEPT OF ENVIRONMENT AND CONSERVATION, TO FILE. SUMMARIZED A PHONE

AND OTHER ACTIVITIES AT THE SITE.

CONVERSATION BETWEEN APPLE AND BELINDA HELLER, AETNA INSURANCE, CONCERNING GROUNDWATER INVESTIGATIONS

FOR THE

# SAAD, JOHN P. & SONS, INC. SITE

January 02, 1992 Doc. ID.: 17467	17.7	FAX FROM BENNIE UNDERWOOD/ROBERT DARWIN, DE MAXIMIS, INC., TO SAAD TECHNICAL COMMITTEE. TRANSMITTED UNDERWOOD'S NOTES CONCERNING A DECEMBER 30, 1992, SITE VISIT BY GREG POWELL, EPA.
February 14, 1992  Doc. ID.: 16710	2.4	LETTER FROM BENNIE UNDERWOOD, DE MAXIMIS, INC., TO FRED STROUD, EPA. DISCUSSED DISPOSAL OF DRUMS OF WASTE FROM THE REMOVAL ACTION / FIELD INVESTIGATION (RA/FI) AT THE SAAD SITE.
March 01, 1992  Doc. ID.: 16773	2.8	REMOVAL ACTION/FIELD INVESTIGATION [RA/FI] REPORT FOR THE SAAD TROUSDALE DRIVE SITE, NASHVILLE, TENNESSEE," PREPARED BY DRE TECHNOLOGIES, INC., FOR THE SAAD SITE STEERING COMMITTEE.
March 06, 1992 Doc. ID.: 16950	17.4	PLAT MAPS REPRESENTING THE LOCATION OF THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.
March 27, 1992 Doc. ID.: 16713	2.4	LETTER FROM ANDREW GODDARD, BASS BERRY & SIMS (SAAD SITE STEERING COMMITTEE), TO ELIZABETH DAVIS AND FRED STROUD, EPA. ADDRESSED ADDITIONAL WORK THAT MAY BE NEEDED TO COMPLETE THE REMOVAL ACTION. ALSO THE PROBABILITY OF THE TDEC REQUIRING AN RI/FS.
July 01, 1992 Doc. ID.: 16714	2.4	"REMOVAL ACTION FIELD INVESTIGATION WORK PLAN, PHASE II, FOR THE SAAD TROUSDALE DRIVE SITE, NASHVILLE, TENNESSEE," DRE GEOLOGIC SERVICES, INC.TRANSMITTED BY LETTER OF 7/14/92, FROM BENNIE UNDERWOOD, DE MAXIMIS, INC., TO FRED STROUD, EPA.
August 12, 1992 Doc. ID.: 16860	10.11	ADMINISTRATIVE ORDER BY CONSENT, IN THE MATTER OF: SAAD TROUSDALE ROAD SITE.DOCKET NO.:92-34-C. TRANSMITTED BY THE ATTACHED LETTER 8/13/92, FROM ELIZABETH DAVIS, EPA, TO MARY JANE NORVILLE, KING & SPAULDING (REPRESENTING THE SAAD SITE STEERING COMMITTEE.
August 12, 1992 Doc. ID.: 16888	11.9	LETTER FROM ELIZABETH DAVIS, EPA, TO MARY JANE NORVILLE, KING & SPALDING (REPRESENTING SAAD SITE STEERING COMMITTEE). WRITTEN APPROVAL OF THE REMOVAL ACTION/FIELD INVESTIGATION [RA/FI] WORK PLAN FOR PHASE II OF THE ONGOING REMOVAL ACTION AT THE SAAD SITE.

FOR THE

# SAAD, JOHN P. & SONS, INC. SITE

REMOVAL UPDATE

August 12, 1992  Doc. ID.: 16916	14.1	LETTER FROM CONGRESSMAN BOB CLEMENT TO WILLIAM REILLY, EPA ADMINISTRATOR (WITH ATTACHMENTS). THIS LETTER, PROMPTED BY AN APPEAL FROM ELLIS SAAD, REQUESTED INFORMATION CONCERNING THE REMOVAL ACTION BEING CONDUCTED AT THE SAAD SITE.
September 21, 1992 Doc. ID.: 16890	11.9	MEMORANDUM FROM ELIZABETH W. DANIEL, BASS, BERRY AND SIMS, TO ELIZABETH B. DAVIS, EPA REGION IV (WITHOUT ATTACHMENTS). A TRANSMITTAL OF PHOTOGRAPHS TAKEN MARCH 7, 1990, AT THE SAAD SITE.
September 25, 1992  Doc. ID.: 16917	14.1	LETTER FROM GREER C. TIDWELL, EPA, TO CONGRESSMAN BOB CLEMENT.PROVIDED INFORMATION REGARDING THREATS TO THE PUBLIC HEALTH, WELFARE AND ENVIRONMENT THAT SUPPORTED THE EPA REGION IV DECISION TO REQUIRE THE ON-GOING REMOVAL ACTIVITIES AT THE SAAD SITE.
October 14, 1992 Doc. ID.: 16957	17.4	LETTER FROM GREG SHAIA (FOR FRED STROUD, EPA), TO ELIZABETH DAVIS, EPA. TRANSMITTED PHOTOS SHOWING CONTAMINATION OF THE GROUNDWATER ENCOUNTERED WHILE DIGGING A TEST TRENCH AT THE FRANKLIN BRICKYARD ADJACENT TO THE SITE.
October 28, 1992 Doc. ID.: 17470	17.7	RESULTS OF ANALYTICAL TESTS CONDUCTED ON SAMPLES COLLECTED BETWEEN OCTOBER 12 AND 21, 1992, AT THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.
November 16, 1992 Doc. ID.: 17473	17.7	LETTER FROM BENNIE L. UNDERWOOD, DE MAXIMIS, INC., TO FRED B. STROUD, EPA REGION IV. TRANSMITTAL OF ANALYTICAL DATA.
November 23, 1992 Doc. ID.: 16715	2.4	LETTER FROM BENNIE UNDERWOOD, DE MAXIMIS, INC., TO FRED STROUD, EPA. ADDRESSED DRUM SEARCH/SITE CHARACTERIZATION ACTIVITIES ADDED TO THE ADMINISTRATIVE ORDER BY CONSENT AND REQUIRED AS PART OF THE REMOVAL ACTION/FIELD INVESTIGATION WORK AT THE SAAD SITE.
November 23, 1992 Doc. ID.: 17476	17.7	LETTER FROM BENNIE UNDERWOOD, DE MAXIMIS, INC., TO FRED STROUD, EPA. ADDRESSED ISSUES RELATED TO THE EXPLORATORY TRENCH DUG AT THE FRANKLIN BRICK YARD,

ADJACENT TO THE SITE.

January 05, 1993

Doc. ID.: 16631

### CHRONOLOGICAL LISTING

FOR THE

# SAAD, JOHN P. & SONS, INC. SITE

**REMOVAL UPDATE** 

		REMOVAL OFDATE
November 23, 1992 Doc. ID.: 16735	2.4	LETTER FROM BENNIE UNDERWOOD, DE MAXIMIS, INC., TO FRED STROUD, EPA. DISCUSSED ISSUES RELATING TO THE COURSE OF ACTION TAKEN FOR THE FRANKLIN BRICK TRENCH EXCAVATION CONDUCTED AS PART OF THE DRUM SEARCH/SITE CHARACTERIZATION ACTIVITIES AT THE SAAD SITE.
November 24, 1992 Doc. ID.: 16894	11.9	LETTER FROM ANDREW GODDARD, SAAD SITE STEERING COMMITTEE, TO ELIZABETH DAVIS, EPA(WITHOUT ATTACHMENTS). CONCERNING CURRENT, FUTURE WORK AT THE SAAD SITE AND THE STOP WORK ORDER AND UNILATERAL ADMINISTRATIVE ORDER TO BE ISSUED REGARDING CLEANUP ACTIVITIES.
November 24, 1992 Doc. ID.: 17544	17.7	LETTER FROM BENNIE L. UNDERWOOD, DE MAXIMIS, INC., TO FRED B. STROUD, EPA REGION IV (ATTACHMENTS NOT PROVIDED). TRANSMITTAL OF ANALYTICAL DATA.
November 25, 1992 Doc. ID.: 16737	2.4	LETTER FROM B. UNDERWOOD, DE MAXIMIS, INC., TO F. STROUD, EPA.ADDRESSED HANDLING OF SAMPLING RELATED DOCUMENTS AND DATA(CHAIN-OF-CUSTODY FORMS, SAMPLE TRACKING FORMS AND PRELIMINARY LABORATORY DATA) GENERATED DURING THE REMOVAL ACTION/FIELD INVESTIGATION.
December 08, 1992 Doc. ID.: 17546	17.7	LETTER FROM BENNIE L. UNDERWOOD, DE MAXIMIS, INC., TO FRED B. STROUD, EPA REGION IV (ATTACHMENTS NOT PROVIDED). TRANSMITTAL OF ANALYTICAL DATA.
December 10, 1992 Doc. ID.: 17547	17.7	LETTER FROM BENNIE L. UNDERWOOD, DE MAXIMIS, INC., TO FRED B. STROUD, EPA REGION IV (ATTACHMENTS NOT PROVIDED). TRANSMITTAL OF ANALYTICAL DATA.
December 22, 1992 Doc. ID.: 16642	2.2	MEMO FROM BENNIE UNDERWOOD, DE MAXIMUS, INC., TO FRED STROUD, EPA (WITH ATTACHMENTS). TRANSMITTED RESULTS OF ANALYTICAL TESTS FOR PESTICIDES/ PCB AND METALS CONDUCTED ON SAMPLES COLLECTED BETWEEN NOVEMBER 16, 1992, AND DECEMBER 15, 1992, AT THE SAAD SITE.

2.1 LETTER FROM GREG POWELL, EPA EMERGENCY RESPONSE TEAM, CINCINNATI, OHIO, TO FRED STROUD, EPA.

DOCUMENTING A VISIT TO, AND PROVIDED RECOMMENDATIONS FOR ADDITIONAL WORK NEEDED TO FURTHER CHARACTERIZE AND REMEDIATE THE SAAD, JOHN P. AND SON INC. SITE.

FOR THE

# SAAD, JOHN P. & SONS, INC. SITE REMOVAL UPDATE

January 21, 1993 Doc. ID.: 17549	17.7	RESULTS OF ANALYTICAL TESTS CONDUCTED ON SOIL/SLUDGE COMPOSITE SAMPLES COLLECTED JANUARY 15, 1993, AT THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.
January 25, 1993 Doc. ID.: 17551	17.7	LETTER FROM BENNIE L. UNDERWOOD, DE MAXIMIS, INC., TO FRED B. STROUD, EPA REGION IV (ATTACHMENTS NOT PROVIDED). TRANSMITTAL OF ANALYTICAL DATA.
January 28, 1993 Doc. ID.: 17553	17.7	MEMORANDUM FROM NANCY THOMAS, TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, TO FILE (WITH ATTACHMENT). DOCUMENTED GROUNDWATER SAMPLING ACTIVITIES ASSOCIATED WITH THE SAAD SITE. SAMPLING WAS CONDUCTED JANUARY 28, 1993, AT THE CROFT SPRINGS.
February 16, 1993 Doc. ID.: 17558	17.7	"ORGANIC ANALYSES," TENNESSEE ENVIRONMENTAL LABORATORIES (WITH ATTACHMENTS). RESULTS OF ANALYTICAL TESTS CONDUCTED FOR PURGEABLE AND EXTRACTABLE ORGANICS, CONDUCTED ON SAMPLES COLLECTED JANUARY 28, 1993, AT THE SAAD SITE.
February 23, 1993 Doc. ID.: 16644	2.2	LETTER FROM BENNIE L. UNDERWOOD, DE MAXIMIS, INC., TO FRED STROUD, EPA. REQUESTED SPLIT SAMPLE DATA COLLECTED DURING THE REMOVAL ACTION/FIELD INVESTIGATION (RA/FI) CONDUCTED AT THE SAAD, JOHN P. AND SON., SITE.
February 23, 1993  Doc. ID.: 16739	2.4	LETTER FROM BENNIE UNDERWOOD, DE MAXIMIS, INC., TO FRED STROUD, EPA (WITH ATTACHMENTS). SEEKING APPROVAL OF AN OFFSITE WASTE DISPOSAL FACILITY FOR DRUMMED WASTE DISCOVERED OR EXCAVATED DURING THE REMOVAL ACTION/FIELD INVESTIGATION(RA/FI) AT THE SAAD SITE.
February 23, 1993  Doc. ID.: 16740	2.4	LETTER FROM BENNIE UNDERWOOD, DE MAXIMIS, INC., TO F. STROUD, EPA.SEEKING APPROVAL OF PLAN AND PROCEDURES FOR SAMPLING AND CHARACTERIZATION OF SOIL PILES ACCUMULATED DURING THE FRANKLING BRICK TRENCHING AND OIL-WATER SEPARATOR TRENCHING AT THE SAAD SITE.
March 04, 1993  Doc. ID.: 17560	17.7	RESULTS OF ANALYTICAL TESTS CONDUCTED ON SAMPLES COLLECTED MARCH 1, 1993, AT THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.

FOR THE

### SAAD, JOHN P. & SONS, INC. SITE

REMOVAL UPDATE

March 12, 1993		
Doc. ID.:	17563	

17.7 LETTER FROM BENNIE L. UNDERWOOD, DE MAXIMIS, INC., TO FRED B. STROUD, EPA REGION IV (WITH ATTACHMENTS).

TRANSMITTAL OF ANALYTICAL DATA FOR SOIL PILES STAGED AT THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.

#### March 22, 1993

Doc. ID.: 17566

17.7 "PETROLEUM HYDROCARBON ANALYSIS," TENNESSEE
ENVIRONMENTAL LABORATORIES. RESULTS OF ANALYTICAL
TESTS CONDUCTED ON A SAMPLE COLLECTED JANUARY 28,
1993. FROM CROFT SPRING.

#### March 31, 1993

Doc. ID.: 17571

17.7 LETTER FROM THOMAS ROEHM, TN DEPT OF ENVIRONMENT AND CONSERVATION, TO WILLIAM CUMMINGS, CSX TRANSPORTATION (WITH ATTACHMENTS).TRANSMITTED THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT FOR THE CSX TRANSPORTATION RADNOR YARD.

#### April 01, 1993

Doc. ID.: 16775

2.8 "SAAD SITE RA/FI [REMOVAL ACTION/FIELD INVESTIGATION]
PHASE II REPORT FOR THE SAAD TROUSDALE DRIVE SITE,
NASHVILLE, TENNESSEE," PREPARED BY DRE TECHNOLOGIES,
INC., FOR THE SAAD SITE STEERING COMMITTEE.

#### April 02, 1993

Doc. ID.: 17574

17.7 MEMORANDUM FROM BRENDA K. APPLE, TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION, TO FILE.
SUMMARIZED A MEETING, REQUESTED BY TENNESSEE STATE
REPRESENTATIVE JOHN ARRIOLA TO DISCUSS THE ONGOING
CLEANUP OF THE SAAD SITE.

#### April 13, 1993

Doc. ID.: 16862

10.11 UNILATERAL ADMINISTRATIVE ORDER, IN THE MATTER OF:
SAAD TROUSDALE ROAD SITE, ELLIS AND KATHY SAAD,
ANTIOCH, TENNESSEE, RESPONDENTS. EPA DOCKET NO.: 93-10-C.
TRANSMITTED BY ATTACHED LETTER OF 4/13/93, FROM JOSEPH
FRANZMATHES, EPA, TO ELLIS AND KATHY SAAD.

#### April 14, 1993

Doc. ID.: 16897

11.9 LETTER FROM E. DAVIS, EPA, TO A. GODDARD, SAAD SITE STEERING COMMITTEE. FORMAL REQUEST FOR COPIES OF ALL DOCUMENTS AND DATA IN THE POSSESSION OF THE STEERING COMMITTEE THAT SUPPORTED THE CONCLUSIONS OF THE RA/FI PHASE II REPORT PREPARED FOR THE SAAD SITE.

#### May 06, 1993

Doc. ID.: 16778

2.8 LETTER FROM GREG POWELL, EPA EMERGENCY RESPONSE TEAM, CINCINNATI, OHIO, TO FRED STROUD, EPA REGION IV. THIS LETTER PROVIDED WRITTEN COMMENTS ON A REVIEW OF THE APRIL 1993, SAAD SITE RA/FI [REMOVAL ACTION/FIELD INVESTIGATION] PHASE II REPORT.

### FOR THE

# SAAD, JOHN P. & SONS, INC. SITE

REMOVAL UPDATE			
May 18, 1993  Doc. ID.: 17576	17.7	LETTER FROM BRENDA APPLE, TDEC, TO TN STATE REP.JOHN ARRIOLA.RESPONSE TO REP. ARRIOLA'S REQUEST FOR INFO. RE.: SAAD SITE. PROVIDED BRIEF HISTORY, SUMMARY OF CLEANUP ACTIVITIES COMPLETED AND AN OUTLINE OF ADDITIONAL CLEANUP/ASSESS. ACTIVITIES ANTICIPATED.	
June 01, 1993  Doc. ID.: 16900	11.9	LETTER FROM J. ANDREW GODDARD, SAAD SITE STEERING COMMITTEE, TO ELIZABETH B. DAVIS, EPA REGION IV. FOLLOW-UP TO THE 4/14/93, MEETING HELD TO DISCUSS THE RA/FI [REMOVAL ACTION/FIELD INVESTIGATION] PHASE II REPORT PREPARED FOR THE SAAD SITE.	
June 01, 1993 Doc. ID.: 16959	17.4	PHOTOGRAPHS TAKEN AT THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE (DEVELOPED DECEMBER 1994).	
October 04, 1993  Doc. ID.: 17577	17.7	MEMO FROM CHRISTOPHER GREENE, TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, TO FILE. DOCUMENTED A PHONE CONVERSATION WITH FRED STROUD, EPA REGION IV, TO DISCUSS THE INCREASE IN INTEREST CONCERNING THE SAAD SITE.	
October 05, 1993  Doc. ID.: 17578	17.7	MEMORANDUM FOR BRENDA K. APPLE, TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, TO FILE. SUMMARIZED PHONE CONVERSATION WITH FRED STROUD, EPA REGION IV, CONCERNING ACTIVITIES AT THE SAAD SITE.	
October 25, 1993  Doc. ID.: 17579	17.7	MEMO FROM CHRISTOPHER GREENE, TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, TO FILE.  MEMORIALIZED A PHONE CONVERSATION WITH ELIZABETH B.  DAVIS, EPA REGION IV, CONCERNING DIFFICULTIES BEING ENCOUNTERED IN ATTEMPTING TO GAIN ACCESS TO THE SAAD SITE.	
October 26, 1993  Doc. ID.: 17580	17.7	MEMO FROM CHRISTOPHER GREENE, TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, TO FILE. DOCUMENTED A PHONE CONVERSATION WITH WILDA COBB, EPA REGION IV, TO DISCUSS PROGRESS ON GAINING ACCESS TO THE SAAD SITE.	
October 29, 1993 Doc. ID.: 17581	17.7	MEMO FROM BRENDA K. APPLE, TENNESSEE DEPARTMENT OF ENIRONMENT AND CONSERVATION, TO KEN POINTER, TENNESSEE DEPARTMENT OF ENVIRONMENT AND	

PRP GROUP.

CONSERVATION.DISCUSSED PROGRESS ON A COMMISSIONER'S ORDER REQUEST SUBMITTED BY MS. APPLE CONCERNING THE

FOR THE

# SAAD, JOHN P. & SONS, INC. SITE

November 11, 1993 Doc. ID.: 17582	17.7	MEMO FROM CHRISTOPHER GREENE, TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, TO FILE. SUMMARIZED A PHONE CONVERSATION WITH ELIZABETH B. DAVIS, EPA REGION IV, CONCERNING STATUS OF THE ACCESS ORDER FOR THE SAAD SITE.
December 07, 1993  Doc. ID.: 17583	17.7	LETTER FROM CHRISTOPHER GREENE, TDEC, TO FRANK OUTHIER, GPR ENTERPRISES, INC. CONCERNING NO EVIDENCE OF SOIL CONTAMINATION FROM THE SAAD SITE, ON THE PROPERTY LEASED BY CUSTOM COACH.ALSO, GROUNDWATER INVESTIGATIONS MIGHT BE EXPANDED OFF-SITE.
December 14, 1993  Doc. ID.: 17584	17.7	MEMO FROM TOM TIESLER, TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, TO FIELD OFFICES/WASTE MANAGEMENT STAFF, (WITH ATTACHMENTS). TRANSMITTED INFORMATION REGARDING CLEANUP STANDARDS FOR NON-UST (UNDERGROUND STORAGE TANK) PETROLEUM RELEASES.
December 28, 1993  Doc. ID.: 16741	2.4	LETTER FROM F.STROUD, EPA, TO BENNIE UNDERWOOD, DE MAXIMIS.OUTLINING EPA'S REASON FOR DENYING SAAD SITE STEERING COMMITTEE'S REQUEST TO CONCLUDE EPA SUPERVISED REMOVAL ACTION AND ALLOW RESPONSE ACTIVITIES AT SAAD SITE, TO CONTINUE UNDER TDEC AUTHORITY.
January 24, 1994 Doc. ID.: 17585	17.7	MEMO FROM ROBERT POWELL, TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, TO FILE DOCUMENTING PHONE CONVERSATION WITH ANDREW GODDARD, SAAD SITE STEERING COMMITTEE, IN WHICH HE INFORMED THE STATE OF A 1/25/94 MEETING TO DISCUSS FUTURE ACTIONS AT SITE.
February 15, 1994  Doc. ID.: 17586	17.7	MEMO FROM BRENDA APPLE, TDEC, TO DAVID RANDOLPH, TDEC.DISCUSSED A PHONE CONVERSATION WITH ELIZABETH DAVIS, EPA, INFORMING THE TDEC THAT A FEDERAL COURT HEARING WAS SCHEDULED FOR 3/4/94, CONCERNING ACCESS TO THE SAAD SITE.
February 23, 1994  Doc. ID.: 16742	2.4	"REVIEW OF U.S. EPA DEMAND FOR REMOVAL ACTION, SAAD SITE, NASHVILLE, TENNESSEE," PREPARED FOR THE SAAD SITE STEERING COMMITTEE BY HAZARDOUS SUBSTANCES & WASTE MANAGEMENT RESEARCH, INC.
February 28, 1994  Doc. ID.: 16744	2.4	LETTER FROM TODD HUGHES, ENVIRONMENTAL AND SAFETY DESIGNS, INC., TO STEVE DUNN, SAAD SITE STEERING COMMITTEE.PROVIDED A REVIEW OF SELECTED DOCUMENTS, AS REQUESTED BY THE SAAD SITE STEERING COMMITTEE, CONCERNING THE REMOVAL ACTION AT THE SAAD SITE.

### FOR THE

# SAAD, JOHN P. & SONS, INC. SITE

		TEMO TE GIDITE
February 28, 1994  Doc. ID.: 16903	11.9	LETTER FROM A.GODDARD, SAAD SITE STEERING COMMITTEE, TO E.DAVIS, EPA.RESPONSE TO 12/28/93, LETTER FROM FRED STROUD, EPA. PRESENTED THE SAAD SITE STEERING COMMITTEE'S VIEWS IN OPPOSITION TO THE EPA POSITION THAT ADDITIONAL CLEAN-UP WORK WAS NEEDED.
April 07, 1994  Doc. ID.: 16878	10.15	TRANSCRIPT OF PROCEEDINGS, UNITED STATES VS. ELLIS AND KATHY SAAD, NO. 3:94-0014, IN THE UNITED STATES DISTRICT COURT FOR THE MIDDLE DISTRICT OF TENNESSEE AT NASHVILLE.
April 11, 1994 Doc. ID.: 17587	17.7	MEMO FROM BRENDA APPLE, TN DEPT OF ENVIRONMENT AND CONSERVATION, TO FILE. SUMMARIZED AN 4/8/94, MEETING BETWEEN EPA, TN DEPT OF ENVIRONMENT AND CONSERVATION AND THE SAAD SITE STEERING COMMITTEE. DISCUSSIONS FOCUSED ON CONDITIONS AND PLANNED ACTION.
May 02, 1994  Doc. ID.: 16909	11.9	LETTER FROM ANDREW GODDARD, SAAD SITE STEERING COMMITTEE, TO WILDA COBB, EPA (WITH ATTACHMENT).IN THIS LETTER THE SAAD SITE STEERING COMMITTEE OFFERED TO CONDUCT FURTHER REMOVAL ACTIVITIES AT THE SAAD SITE, AS OUTLINED IN THE ATTACHED PROPOSAL.
May 04, 1994  Doc. ID.: 17588	17.7	FAX COPY OF "SCOPE OF WORK," SAAD SITE STEERING COMMITTEE, DRAFT.
May 09, 1994  Doc. ID.: 17589	17.7	MEMO FROM BRENDA APPLE, TN DEPT OF ENVIRONMENT AND CONSERVATION, TO FILE.DOCUMENTED 5/6/94, MEETING BETWEEN EPA, TDEC AND SAAD SITE STEERING COMMITTEE. DISCUSSED WHAT WORK COULD BE COMPLETED IN THE FEDERAL COURT ORDERED ACCESS PERIOD.
May 20, 1994  Doc. ID.: 17590	17.7	"TRIP REPORT," TN DEPT OF ENVIRONMENT AND CONSERVATION (WITHOUT ATTACHMENTS). REPORT OF SITE VISIT MADE BY EPA AND TN DEPT OF ENVIRONMENT AND CONSERVATION PERSONNEL TO SAAD SITE. ENTRY WAS MADE DUE TO CONCERN ABOUT A LEAKING OIL SPREADER OBSERVED ON SITE.
May 23, 1994  Doc. ID.: 16923	17.2	ORDER IN AID OF IMMEDIATE ACCESS, USA, PLAINTIFF, V. ELLIS AND KATHY SAAD, DEFENDANTS, NO.3-94-0014. COURT ORDERED AUTHORIZATION TO ACCESS THE SAAD SITE, ISSUED BY ROBERT L. ECHOLS, U.S. DISTRICT COURT FOR THE MIDDLE DISTRICT OF TENNESSEE, NASHVILLE DIV.

FOR THE

### SAAD, JOHN P. & SONS, INC. SITE

REMOVAL UPDATE

June 12, 1994

Doc. ID.: 16821

2.8 "PROPOSAL FOR HYDROGEOLOGIC INVESTIGATION AT SAAD TROUSDALE DRIVE SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE," CRAWFORD AND ASSOCIATES, INC.

July 18, 1994

Doc. ID.: 17591

17.7 LETTER FROM BERNARD VOOR, OGDEN ENVIRONMENTAL AND ENERGY SERVICES, TO KEN RICHARDSON, CSX
TRANSPORTATION. PROVIDED CSX WITH RECOMMENDATIONS
CONCERNING STABILITY/STRUCTURAL ASSESSMENT OF SLOPE
OF MAIN RAIL LINE FOLLOWING PROPOSED EXCAVATION FOR SAMPLING.

July 19, 1994

Doc. ID.: 17592

17.7 INFORMATION ON NATIONAL PRIMARY DRINKING WATER REGULATIONS EXTRACTED FROM THE SAFE DRINKING WATER ACT, AS AMENDED IN 1986, AND CONTAINING INFORMATION ON MAXIMUM CONTAMINANT LEVEL GOALS)MCLGS) FOR CONTAMINANTS THAT MAY ADVERSELY EFFECT THE HEALTH OF HUMAN.

July 20, 1994

17.7 AGENDA, SAAD PRP MEETING, GRASSMERE PARK.

Doc. ID.: 17593

July 20, 1994

Doc. ID.: 17594

17.7 "STATE REQUIREMENT FOR THE SAAD SITE." PRESENTED TO THE SAAD SITE STEERING COMMITTEE AT THE JULY 20, 1994, GRASSMERE PARK MEETING.

July 21, 1994

Doc. ID.: 17595

17.7 MEMORANDUM FROM BRENDA K. APPLE, TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION, TO FILE.
THIS MEMORANDUM SUMMARIZED THE JULY 20, 1994,
GRASSMERE PARK PRP MEETING.

July 22, 1994

Doc. ID.: 17596

17.7 MEMO FROM BRENDA APPLE, TN DEPT OF ENVIRONMENT AND CONSERVATION, TO FILE. DOCUMENTED A PHONE CONSERVATION WITH ELLIS SAAD CONCERNING LOCKS ON THE GATE AT THE SITE. SAAD WAS ALSO BRIEFED ON THE GRASSMERE PARK PRP MEETING.

August 02, 1994

Doc. ID.: 16823

2.8 "TECHNICAL PROPOSAL FOR ENGINEERING INVESTIGATION OF RAILROAD EMBANKMENT (BERM); RADNOR YARD, NASHVILLE, TENNESSEE," PREPARED BY OGDEN ENVIRONMENTAL FOR CSX TRANSPORTATION.

FOR THE

# SAAD, JOHN P. & SONS, INC. SITE

August 05, 1994  Doc. ID.: 17597	17.7	MEMO FROM LINDA LOCKE, TN DEPT OF ENVIRONMENT AND CONSERVATION, TO FILE. SUMMARIZED A CONVERSATION WITH DR. NICHOLAS CRAWFORD CONCERNING DYE TRACE INVESTIGATIONS AND INSTALLATION OF INJECTION WELLS FOR USE DURING THE SITE INVESTIGATIONS.
August 05, 1994  Doc. ID.: 17598	17.7	"TRIP REPORT," TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION. SITE VISIT MADE BY EPA AND TN DEPT OF ENVIRONMENT AND CONSERVATION PERSONNEL TO INVESTIGATE DIESEL ODORS EMANATING FROM THE CROFT SPRINGS.
August 08, 1994  Doc. ID.: 17599	17.7	"TRIP REPORT" TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION. A REPORT OF AN AUGUST 1, 1994, SITE VISIT MADE BY EPA AND TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION PERSONNEL TO CONDUCT DYE TRACE INVESTIGATIONS RELATED TO SITE.
August 25, 1994  Doc. ID.: 17600	17.7	FAX FROM BOBBY UNDERWOOD, DE MAXIMIS, INC., TO FRED STROUD, EPA. A TRANSMITTAL OF INFORMATION CONCERNING SIGNAL ENVIRONMENTAL SERVICES, SELECTED BY THE SAAD SITE STEERING COMMITTEE TO CONDUCT CLEANUP ACTIVITIES.
August 30, 1994  Doc. ID.: 17601	17.7	"ORGANIC ANALYSES," STATE OF TENNESSEE ENVIRONMENTAL LABORATORIES (WITH ATTACHMENTS). RESULTS OF ANALYTICAL TESTS CONDUCTED ON SAMPLES COLLECTED AUGUST 5, 1994, FROM THE CROFT SPRINGS.
September 13, 1994  Doc. ID.: 17602	17.7	MEMO FROM DOUGLAS TATE, OGDEN ENVIRONMENTAL, TO CHRISTOPHER GREENE, TN DEPT OF ENVIRONMENT AND CONSERVATION. TRANSMITTED THE DRAFT BORING LOGS FOR FOUR SOIL TEST BORINGS IN THE CSX TRANSPORTATION RADNOR YARD BERM, ADJACENT TO THE SITE.
September 30, 1994  Doc. ID.: 17603	17.7	LETTER FROM KENNETH RICHARDSON, CSX TRANSPORTATION, TO THOMAS ROEHM, CSX TRANSPORTATION. SERVED AS NOTIFICATION, BASED ON THE ATTACHED SAMPLE RESULTS, OF SOIL CONTAMINATION AT THE CSX TRANSPORTATION RADNOR YARD.
September 30, 1994 Doc. ID.: 17604	17.7	"REPORT OF FINDING, GEOPHYSICAL SITE CHARACTERIZATION: SAAD TROUSDALE DRIVE SITE, NASHVILLE, TENNESSEE," PREPARED FOR THE SAAD SITE STEERING COMMITTEES BY D.F. STAZY & ASSOCIATES.

FOR THE

# SAAD, JOHN P. & SONS, INC. SITE

REMOVAL UPDATE

		REMOVAL OPDATE
October 05, 1994  Doc. ID.: 16865	10.11	ADMINISTRATIVE ORDER BY CONSENT, IN THE MATTER OF: SAAD TROUSDALE ROAD SITE, NASHVILLE, TENNESSEE. DOCKET NO.: 95-01-C. TRANSMITTED BY THE ATTACHED LETTER OF 10/6/94, FROM WILDA COBB, EPA, TO ANDREW GODDARD, SAAD SITE STEERING COMMITTEE.
October 07, 1994  Doc. ID.: 16746	2.4	LETTER FROM BENNIE UNDERWOOD, DE MAXIMIS, TO FRED STROUD, EPA.INFORMED EPA THAT THE SAAD SITE STEERING COMMITTEE HAD OBTAINED THE NECESSARY ACCESS AGREEMENTS TO BEGIN PHASE III OF THE REMOVAL ACTION AT THE SAAD SITE. ALSO PROVIDED A SCHEDULE FOR WORK.
October 13, 1994  Doc. ID.: 16825	2.8	"ENGINEERING INVESTIGATION OF RAILROAD BERM - RADNOR YARD, NASHVILLE, TENNESSEE," PREPARED BY OGDEN ENVIRONMENTAL FOR CSX TRANSPORTATION.
October 19, 1994  Doc. ID.: 17605	17.7	LETTER FROM KENNETH W. RICHARDSON, CSX TRANSPORTATION, TO THOMAS ROEHM, CSX TRANSPORTATION. THIS LETTER SERVED AS NOTIFICATION OF THE PRESENCE OF PETROLEUM BASED PRODUCT FLOATING ATOP GRONDWATER AT THE CSX TRANSPORTATION RADNOR YARD.
October 21, 1994  Doc. ID.: 16749	2.4	LETTER FROM DANIEL A. LOVINGOOD, DE MAXIMIS, INC., TO FRED STROUD, EPA REGION IV. THIS LETTER RESTATED THE SAAD SITE STEERING COMMITTEE'S SCHEDULE FOR WORK TO BE CONDUCTED AT THE SAAD SITE.
October 21, 1994  Doc. ID.: 16752	2.4	"REMEDIATION PLAN: DIESEL CONTAMINATION IN SOILS AND GROUNDWATER, CSXT RADNOR YARD FACILITY," RESOURCE CONSULTANTS, INC. TRANSMITTED BY THE ATTACHED LETTER FROM ED H. HOCKENSMITH, RESOURCE CONSULTANTS, INC., TO THOMAS ROEHM, TDEC.
October 28, 1994  Doc. ID.: 16828	2.8	"REMEDIATION PLAN, DIESEL CONTAMINATION IN SOILS AND GROUNDWATER, CSX RADNOR YARD FACILITY," RESOURCE CONSULTANTS, INC. TRANSMITTED BY THE ATTACHED LETTER OF OCTOBER 28, 1994, FROM ED HOCKENSMITH, RESOURCE CONSERVATION, INC., TO THOMAS ROEHM, TDEC.
November 01, 1994 Doc. ID.: 16924	17.2	ACCESS AUTHORIZATION, AN AGREEMENT BEWEEN CSX TRANSPORTATION AND EPA. PROVIDED EPA ACCESS TO CSX TRANSPORTATION PROPERTY BETWEEN 9/8/94 AND 9/8/95, FOR THE PURPOSE OF COLLECTING SAMPLES BELATING TO

THE PURPOSE OF COLLECTING SAMPLES RELATING TO REMOVAL ACTIVITIES BEING CONDUCTED AT THE SAAD SITE.

#### FOR THE

# SAAD, JOHN P. & SONS, INC. SITE

REMOVAL UPDATE

November	03,	1994

Doc. ID.: 16831

2.8 "HYDROGEOLOGIC INVESTIGATION AT SAAD TROUSDALE DRIVE SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE, STATUS REPORT" CRAWFORD AND ASSOCIATES, INC.

#### November 03, 1994

Doc. ID.: 17606

17.7 MEMO FROM CHRISTOPHER GREENE, TN DEPT OF ENVIRONMENT AND CONSERVATION, TO FILE. SUMMARY OF A NOVEMBER 3, 1994, MEETING BETWEEN EPA, TN DEPT OF ENVIRONMENT AND CONSERVATION AND SAAD STEERING COMMITTEE, HELD TO DISCUSS PROGRESS OF THE DYE TRACE EXPERIMENT.

#### November 08, 1994

Doc. ID.: 16647

2.2 "TCLP TOXICITY CHARACTERISTIC CONSTITUENTS REPORT,"
ANALYTICAL INDUSTRIAL RESEARCH LABORATORY. RESULTS
OF ANALYTICAL TESTS CONDUCTED ON 5 SOIL SAMPLES
COLLECTED AT THE SAAD, JOHN P. AND SON, INC., SITE,
NASHVILLE, DAVIDSON COUNTY, TENNESSEE.

#### November 08, 1994

Doc. ID.: 16755

2.4 MEMORANDUM SIGNED BY WILDA COBB, EPA REGION IV, FOR FRED STROUD, EPA REGION IV, AND BENNIE L. UNDERWOOD, SAAD SITE STEERING COMMITTEE. AMENDMENT TO THE REMOVAL ACTION WORK PLAN FOR THE SAAD, JOHN P. AND SON, INC., SITE.

#### November 09, 1994

Doc. ID.: 17607

17.7 LETTER FROM DANIEL LOVINGOOD, DE MAXIMIS, TO FRANK PADOVICH, TN DEPT OF ENVIRONMENT AND CONSERVATION. SERVED AS A FORMAL REQUEST FOR TRANSFER OF THE EXISTING SPECIAL WASTE DISPOSAL APPROVAL FOR DISPOSAL OF OIL-CONTAMINATED SOIL AND CONSTRUCTION DEBRIS.

#### November 16, 1994

Doc. ID.: 17608

17.7 "TRIP REPORT," TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION. REPORT OF A NOVEMBER 15, 1994, SITE VISIT MADE BY EPA AND TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION PERSONNEL TO OBSERVE EXCAVATION ACTIVITIES AT THE SITE.

#### November 29, 1994

Doc. ID.: 17609

17.7 MEMO FROM DAN LOVINGOOD, DE MAXIMIS, INC., TO FRED STROUD, EPA. TRANSMITTED DATA FOR SAMPLES COLLECTED BETWEEN OCTOBER 27, 1994, AND NOVEMBER 17, 1994, BY SIGNAL ENVIRONMNTAL SERVICES, INC., AT THE SITE.

#### December 01, 1994

Doc. ID.: 16965

17.4 PHOTOGRAPHS TAKEN AT THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE (DEVELOPED DECEMBER 1994).

FOR THE

# SAAD, JOHN P. & SONS, INC. SITE

December 01, 1994 Doc. ID.: 17610	17.7	"TRIP REPORT," TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION. REPORT OF A TRIP MADE BY NANCY FRAZIER, TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION PERSONNEL TO MEET WITH FRED STROUD, EPA, TO DISCUSS THE STATUS OF THE SITE.
December 02, 1994  Doc. ID.: 16652	2.2	MEMO FROM RANDALL THOMAS, ENVIRONMENTAL TESTING & CONSULTING, INC., TO PAULA MCCLAREN, ROY F. WESTON. TRANSMITTED RESULTS OF ANALYTICAL TESTS CONDUCTED FOR METALS, VOLATILES, SEMI-VOLATILES AND PESTICIDES/PCBS ON SAMPLES COLLECTED 11/16/94 AT SAAD SITE.
December 04, 1994  Doc. ID.: 16836	2.8	"HYDROGEOLOGIC INVESTIGATION AT SAAD TROUSDALE DRIVE SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE, STATUS REPORT" CRAWFORD AND ASSOCIATES, INC.
December 05, 1994  Doc. ID.: 16654	2.2	MEMO FROM RANDALL THOMAS, ENVIRONMENTAL TESTING & CONSULTING, INC., TO PAULA MCCLAREN, ROY F. WESTON. (WITH ATTACHMENTS). TRANSMITTED RESULTS OF ANALYTICAL TESTS CONDUCTED FOR PESTICIDES/PCBS ON SOIL SAMPLES COLLECTED 11/16/94, AT THE SAAD SITE.
December 05, 1994  Doc. ID.: 17611	17.7	LETTER FROM RANDALL THOMAS, ENVIRONMENTAL TESTING & CONSULTING, TO PAULA MCCLAREN, ROY F. WESTON. TRANSMITTED ATTACHED ANALYTICAL DATA SHEETS SHOWING RESULTS OF ORGANIC AND INORGANIC ANALYTICAL TESTS CONDUCTED ON SAMPLES COLLECTED NOVEMBER 16, 1994.
December 06, 1994  Doc. ID.: 16662	2.2	FAX FROM BENNIE UNDERWOOD, DE MAXIMIS, INC., TO FRED STROUD, EPA. TRANSMITTING ATTACHED ANALYTICAL INDUSTRIAL RESEARCH LABORATORY REPORT ON ANALYTICAL TESTS CONDUCTED FOR TCLP TOXICITY CHARACTERISTIC CONSTITUENTS ON SAMPLES COLLECTED 10/27/94.
December 09, 1994  Doc. ID.: 16757	2.4	LETTER FROM DANIEL LOVINGOOD, DE MAXIMIS, INC., TO FRED STROUD, EPA REGION IV. THIS LETTER REQUESTS FORMAL WRITTEN INSTRUCTIONS TO THE SAAD SITE STEERING COMMITTEE TO DEMOBILIZE FROM THE SAAD SITE, WHILE LEAVING FENCING, PLACARDING AND SECURITY IN PLACE.
December 09, 1994  Doc. ID.: 16866	10.11	ADMINISTRATIVE ORDER BY CONSENT, IN THE MATTER OF: SAAD TROUSDALE ROAD SITE, NASHVILLE, TENNESSEE, ALUMINUM COMPANY OF AMERICA, RESPONDENT. EPA DOCKET NO.: 95-6-C.

FOR THE

# SAAD, JOHN P. & SONS, INC. SITE

December 16, 1994  Doc. ID.: 17612	17.7	MEMO FROM BRENDA APPLE, TDEC, TO FILE. SUMMARY OF CONVERSATION WITH FRED STROUD, EPA, INFORMING DEPARTMENT THAT SIGNAL COMPANY, SAAD STEERING COMMITTEE'S CLEANUP CONTRACTOR, WAS DEMOBILIZING AND WOULD MEET THE COMMITTEE TO DISCUSS THE NEXT PHASE.
December 28, 1994  Doc. ID.: 17613	17.7	LETTER FROM CLINTON WILLER, TDEC, TO WILDA COBB, EPA. A REQUEST FOR COPIES OF ADMINISTRATIVE ORDERS AND LISTS OF POTENTIALLY RESPONSIBLE PARTIES (PRPS) FOR THE SITE.
January 01, 1995  Doc. ID.: 16759	2.4	"CLOSURE REPORT, SAAD SITE, NASHVILLE, TENNESSEE," PREPARED FOR ALUMINUM CORPORATION OF AMERICA BY CCC GROUP, INC. TRANSMITTED BY ATTACHED LETTER OF 1/26/95, FROM DAVID NEWMAN, CCC GROUP, INC., TO JIM BOLLENBACHER, ALUMINUM COMPANY OF AMERICA.
January 04, 1995 Doc. ID.: 16664	2.2	FAX FROM SPECIALIZED ASSAYS ENVIRONMENTAL TO FRED STROUD, EPA REGION IV (WITH ATTACHMENTS). TRANSMITTING ATTACHED REPORT ON ANALYTICAL TESTS CONDUCTED FOR METALS AND PESTICIDES/PCBS ON SAMPLES COLLECTED 12/14/94 AT THE SAAD SITE.
January 11, 1995 Doc. ID.: 17614	17.7	MEMO FROM NANCY FRAZIER, TDEC, TO FILE. DOCUMENTED A PHONE CONVERSATION WITH FRED STROUD, EPA, TO PROVIDE THE DEPARTMENT WITH AN UPDATE OF SITE PLANNING ACTIVITIES AND WORK REMAINING TO BE DONE.
January 15, 1995 Doc. ID.: 16882	10.15	UNITED STATES' STATUS REPORT, UNITED STATES OF AMERICA, PLAINTIFF, V. ELLIS AND KATHY SAAD, RESPONDENTS. CIVIL ACTION NO.: 3:94-0014, UNITED STATES DISTRICT COURT FOR THE MIDDLE DISTRICT OF TENNESSEE AT NASHVILLE.
January 18, 1995 Doc. ID.: 16838	2.8	"HYDROGEOLOGIC INVESTIGATION AT SAAD TROUSDALE DRIVE SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE, STATUS REPORT" CRAWFORD AND ASSOCIATES, INC.
January 21, 1995 Doc. ID.: 16760	2.4	LETTER FROM FRED STROUD, EPA, TO ANDREW GODDARD, SAAD SITE STEERING COMMITTEE. PROVIDED THE SAAD SITE STEERING COMMITTEE WITH FORMAL WRITTEN NOTICE NOT TO FILL EXCAVATED AREA OF SAAD SITE, PENDING DETERMINATION OF NEED TO CONDUCT FURTHER REMOVAL ACTION.

## FOR THE

# SAAD, JOHN P. & SONS, INC. SITE

January 26, 1995 Doc. ID.: 16668	2.2	FAX FROM R. KOWALCZYK, ECOLOGY AND ENVIRONMENTAL, INC., TO FRED STROUD, EPA (WITH ATTACHMENTS). TRANSMITTING ATTACHED REPORT ON ANALYTICAL TESTS CONDUCTED FOR SEMI-VOLATILE ORGANICS, VOLATILE ORGANICS AND METALS ON SAMPLES COLLECTED AT THE SAAD SITE.
January 27, 1995 Doc. ID.: 17615	17.7	MEMO FROM NANCY FRAZIER, TDEC, TO FRANK GRUBBS, TDEC. PROVIDED A SUMMARY OF SITE HISTORY, SITE ACTIVITIES AND FUTURE PLANNED ACTIVITIES AT THE SITE.
February 06, 1995 Doc. ID.: 16762	2.4	LETTER FROM CHRISTOPHER TEAF, HAZARDOUS SUBSTANCES & WASTE MANAGEMENT RESEARCH, INC., TO ANDREW GODDARD, SAAD SITE STEERING COMMITTEE. SUBMITTED COMMENTS ON AN EPA LETTER, 1/21/95, FROM FRED STROUD, EPA, TO ANDREW GODDARD, SAAD SITE STEERING COMMITTEE.
February 10, 1995 Doc. ID.: 16764	2.4	LETTER FROM ANDREW GODDARD, SAAD SITE STEERING COMMITTEE, TO FRED STROUD, EPA. FOLLOW-UP TO 1/21/95 LETTER, PROVIDING REASONS THE STEERING COMMITTEE FELT THAT REMOVAL ACTIONS AT THE SAAD SITE SHOULD BE TERMINATED.
February 10, 1995 Doc. ID.: 17617	17.7	LETTER FROM GEARY SCHINDEL, ECKENFELDER, TO J. ANDREW GODDARD, SAAD SITE STEERING COMMITTEE. PROVIDED ADDITIONAL INFORMATION TO REBUT THE NEED FOR ADDITIONAL CLEAN-UP ACTIVITIES AT THE SITE.
February 10, 1995 Doc. ID.: 17616	17.7	LETTER FROM BENNIE UNDERWOOD, DE MAXIMIS, INC., TO J. ANDREW GODDARD, SAAD SITE STEERING COMMITTEE. OFFERED INFORMATION TO REBUT TECHNICAL POINTS PRESENTED IN THE JANUARY 21, 1995, LETTER FROM FRED STROUD, EPA, CONCERNING ADDITIONAL CLEAN-UP ACTIVITIES.
February 10, 1995 Doc. ID.: 16911	11.9	LETTER FROM A.GODDARD, SAAD STEERING COMMITTEE, TO A.HARRISON, EPA.RESPONSE TO 1/21/95 LETTER FROM F.STROUD, EPA.PRESENTED STEERING COMMITTEE'S REASONS/JUSTIFICATIONS FOR DECLINING THE EPA OFFER TO ALLOW THEM TO CONDUCT ADDITIONAL CLEAN-UP ACTIVITIES.
February 21, 1995 Doc. ID.: 16913	11.9	LETTER FROM ANDREW GODDARD, SAAD SITE STEERING COMMITTEE, TO ANDREW HARRISON, EPA.PROVIDED ADDITIONAL REASONS/JUSTIFICATIONS FOR DECLINING THE EPA OFFER TO ALLOW THE STEERING COMMITTEE TO CONDUCT THE ADDITIONAL CLEAN-UP ACTIVITIES NEEDED AT THE SAAD SITE.

FOR THE

# SAAD, JOHN P. & SONS, INC. SITE

REMOVAL UPDATE

March 01, 1995  Doc. ID.: 16765	2.4	"FINAL REPORT FOR SAAD-TROUSDALE DRIVE SITE," SUBMITTED TO THE SAAD SITE STEERING COMMITTEE BY SIGNAL ENVIRONMENTAL SERVICES, INC.RANSMITTED BY THE ATTACHED LETTER OF 3/7/95, FROM DANIEL LOVINGOOD, DE MAXIMIS, INC., TO FRED STROUD, EPA.
March 09, 1995  Doc. ID.: 16672	2.2	"COMPLETE DATA PACKAGE," IEA, INC. A REPORT ON ANALYTICAL TESTS CONDUCTED FOR SEMIVOLATILE ORGANICS, VOLATILE ORGANICS AND PESTICIDES/PCCBS ON SAMPLES COLLECTED MARCH 2-3, 1995, AT THE SAAD, JOHN P. AND SON, INC., SITE.
March 17, 1995  Doc. ID.: 16632	2.1	LETTER FROM BRENDA K. APPLE, TDEC, TO FRED STROUD, EPA. THIS LETTER SUMMARIZED THE TDEC POSITION AND VIEWS THAT THE SAAD, JOHN P. AND SON, INC., SITE, HAS BEEN AND STILL IS A THREAT TO THE HEALTH AND ENVIRONMENT OF THE CITIZENS OF TENNESSEE.
March 17, 1995  Doc. ID.: 16674	2.2	"COMPLETE DATA PACKAGE," IEA, INC. A REPORT ON PETROLEUM HYDROCARBON ANALYSES CONDUCTED ON WATER SAMPLES COLLECTED MARCH 2-3, 1995, AT THE SAAD, JOHN P. AND SON, INC., SITE, NASHVILLE, DAVIDSON COUNTY, TENNESSEE.
March 21, 1995  Doc. ID.: 17618	17.7	MEMO FROM KEITH SIMS, ROY F. WESTON, INC., TO FRED STROUD, EPA.TRANSMITTED INFORMATION CONCERNING ENDANGERED AND THREATENED SPECIES AND WETLANDS LOCATED AT THE GRASSMERE PARK. TRANSMITTED BY THE ATTACHED FAX OF 3/22/95, FROM KEITH SIMS, TO FRED STROUD.
March 23, 1995  Doc. ID.: 16843	2.8	FAX FROM KEITH SIMS, ROY F. WESTON, INC., TO FRED STROUD, EPA REGION IV (WITH ATTACHMENTS). A TRANSMITTAL OF INFORMATION CONCERNING LOCATION OF WATER WELLS FOR POTENTIOMETRIC SURFACE MEASUREMENT IN THE VICINITY OF THE SAAD SITE.

May 15, 1995

Doc. ID.: 17619

17.7 MEMOFROM KEITH SIMS, ROY F. WESTON, INC., TO FRED STROUD, EPA.TRANSMITTED INFORMATION CONCERNING THE STREAMS IN THE GRASSMERE WILDLIFE PARK AREA.

TRANSMITTED BY THE ATTACHED MEMORANDUM FROM KEITH SIMS, ROY F. WESTON, INC., TO FRED STROUD, EPA.

May 30, 1995

Doc. ID.: 16918

14.1 FAX FROM SENATOR FRED THOMPSON TO EPA REGION IV (WITH ATTACHMENT). TRANSMITTING A LETTER RECEIVED BY SENATOR THOMPSON'S OFFICE FROM JIM REED CHEVROLET-GEO-SUBARU-ISUZU, OUTLINING COMPLAINTS CONCERNING THE ON-GOING REMOVAL ACTIVITIES AT THE SAAD SITE.

FOR THE

# SAAD, JOHN P. & SONS, INC. SITE

REMOVAL UPDATE

June 19, 1995

Doc. ID.: 16919

14.1 LETTER FROM JOHN HANKINSON, EPA, TO SENATOR FRED THOMPSON. PROVIDED AN EXPLANATION OF THE REMOVAL ACTIONS AT THE SAAD SITE AND THE NEED TO UNDERTAKE ADDITIONAL ACTION TO FINALLY REMOVE THE SOURCE OF THREAT TO PUBLIC HEALTH, WELFARE AND ENVIRONMENT.

July 28, 1995

Doc. ID.: 16868

10.11 UNILATERAL ADMINISTRATIVE ORDER, IN THE MATTER OF: SAAD TROUSDALE ROAD SITE, NASHVILLE, TENNESSEE. EPA

DOCKET NO.: 95-23-C.